



Principal Transportation Engineer, Caltrans

Civil Engineering Work

A non-comprehensive list of "civil engineering work":

- Inspect project sites to monitor progress and ensure conformance to design specifications
- Ensure safety and sanitation standards are being followed at projects sites
- Provide technical advice to industrial or managerial personnel regarding design, construction, or program modifications
- Manage and direct the construction, operations, or maintenance activities at project site
- Plan and design transportation or hydraulic systems or structures
- Design energy efficient or environmentally sound civil structures
- Direct or participate in surveying to establish reference points, grades, or elevations to guide construction
- Develop plans, specifications, and estimates for roads, bridges, buildings and other infrastructure projects

Associate Level Engineer

- List of acceptable Associate Engineer Level Classifications:
 - Associate Bridge Engineer
 - Associate Civil Engineer
 - Associate Transportation Electrical Engineer (Specialist) or (Supervisor)
 - Associate Transportation Engineer
 - Transportation Engineer (Civil), Range D
 - Transportation Engineer (Mechanical), Range D
 - Transportation Engineer (Electrical), Range D

Senior Level Engineer

- List of acceptable Senior Engineer classifications:
 - Senior Bridge Engineer
 - Senior Civil Engineer
 - Senior Transportation Electrical Engineer (Specialist) or (Supervisor)
 - Senior Transportation Engineer
 - Senior Electrical Engineer
 - Senior Equipment Engineer
 - Senior Mechanical Engineer (See next page for additional information.)



Principal Transportation Engineer, Caltrans

Supervising Level Engineer

- List of acceptable Supervising Engineer classifications:
 - Supervising Transportation Engineer
 - Supervising Bridge Engineer
 - Supervising Civil Engineer
 - Supervising Construction Engineer
 - Supervising Mechanical Engineer
 - Supervising Equipment Engineer
 - Supervising Electrical Engineer